

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	935	(swimming adj pool or spa or hot adj tub or hot\$1tub or whirl\$1pool or whirl adj pool or jacuzzi).clm.	US-PGPUB	OR	ON	2006/07/07 07:48
L2	54	1 and (circulation or re\$1cirulation).clm.	US-PGPUB	OR	ON	2006/07/07 07:56
L3	12	2 and (leaf or leaves or debris).clm.	US-PGPUB	OR	ON	2006/07/07 07:50
L4	4	3 and (tank or housing or container).clm.	US-PGPUB	OR	ON	2006/07/07 07:54
L5	3	4 and (pump\$3).clm.	US-PGPUB	OR	ON	2006/07/07 07:52
L6	1	5 and (control\$4 or micro\$1processor).clm.	US-PGPUB	OR	ON	2006/07/07 07:52
S1	3	(john near2 hoal).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 13:43
S2	2	(david near2 lambrick).inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 13:44
S3	205940	(swimming adj pool or spa or hot adj tub or hot\$1tub or whirl\$1pool or whirl adj pool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/07 07:48
S4	2101	S3 and (leaf or leaves or debris) near5 (trap\$4 or filter\$3 or collect\$3 or filtration or separat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 14:34
S5	282	S4 and (discharg\$3 or outlet or effluent) near5 valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 14:35
S6	153	S5 and control\$4 same (pump and valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 14:36
S7	6	S6 and (210/90 or 210/97 or 210/109 or 210/111).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 14:36

## EAST Search History

S8	66542	(leaf or leaves or debris or trash or rubbish) near5 (trap\$4 or filter\$3 or collect\$3 or filtration or separat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 14:34
S9	4086	S8 and (discharg\$3 or outlet or effluent) near5 valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 14:35
S10	1742	S9 and control\$4 same (pump and valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 14:36
S11	40	S10 and (210/90 or 210/97 or 210/109 or 210/111).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 14:52
S12	34	S11 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 14:37
S13	685	(210/109 or 210/111).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 14:53
S14	172	S13 and control\$4 same (pump and (valve or plate or flapper or floor or bottom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 15:20
S15	162	S14 not (S11 or S12)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 14:54
S16	197	S13 and control\$4 same pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 15:20
S17	25	S16 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/06 15:27

## EAST Search History

S18	488	S13 not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/07 07:47
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